

20000101.qrp v01\_n687.qrl.20000101

From: qrp-1@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: QRP-L digest 1687  
Date: Sat, 1 Jan 2000 19:03:06 -0500

QRP-L Digest 1687

Topics covered in this issue include:

- 1) [59236] Re: Restructuring -- one odd thing  
by "Ron Smith" <resmith666@uswest.net>
- 2) [59237] Re: Hobby of Shame Response  
by Roy <marion@montana.com>
- 3) [59238] Re: AOL filter question  
by BenNW7DX@aol.com
- 4) [59239] Re: 1st Y2K Contact  
by "J. Ervin Bates" <w8erv@email.msn.com>
- 5) [59240] Restructuring: new opportunities  
by "Jeff Poulin" <jpoulin@erols.com>
- 6) [59241] USA-CA QRP  
by Larry Cahoon <wd3p@juno.com>
- 7) [59242] SKED WITH DELAWARE FOR QRP WAS...  
by "John F Marranca, Jr" <jmarran@juno.com>
- 8) [59243] Re: 38 Special ...last built of millenium ???  
by SKIPNC90@aol.com
- 9) [59244] Re: Restructuring & Lurkers  
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
- 10) [59245] Who had a WM 20 FS ???  
by patrick m kvitkauskas <pmk@juno.com>
- 11) [59246] OT: I shouldn't be posting this...  
by "Juan Jose Pastor Estornell" <juanjope@ctv.es>
- 12) [59247] Y2K  
by "Jerry W. O'Dell" <jwodell@ameritech.net>
- 13) [59248] SKN on 80  
by "Jerry W. O'Dell" <jwodell@ameritech.net>
- 14) [59249] Y2K is here!  
by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
- 15) [59250] Re: OT: I shouldn't be posting this...  
by w4bws@juno.com
- 16) [59251] Excess qrp rigs  
by "Jerry W. O'Dell" <jwodell@ameritech.net>
- 17) [59252] Re: Excess qrp rigs  
by Michael Neverdosky <mneverdosky@earthlink.net>
- 18) [59253] Re: Restructuring -- one odd thing  
by Bruce Muscolino <w6toy@erols.com>
- 19) [59254] [Fwd: Special Bulletin on Amateur Restructuring]

- by Laura A Fisher <wlfisher@bellatlantic.net>
- 20) [59255] Restructuring, x-no code tech is hopefull  
by Jim Hale <kj5tf@yahoo.com>
- 21) [59256] Re: Restructuring, x-no code tech is hopefull  
by "Ron Smith" <resmith666@uswest.net>
- 22) [59257] Re: Restructuring  
by Arjen Raateland <Arjen.Raateland@vyh.fi>
- 23) [59258] Re: OT: I shouldn't be posting this...  
by Dick Carroll <dixie@townsqsr.com>
- 24) [59259] Excess qrp rigs  
by "Jerry W. O'Dell" <jwodel@ameritech.net>
- 25) [59260] Re: OT: I shouldn't be posting this...  
by Dick Carroll <dixie@townsqsr.com>
- 26) [59261] The great value of this list...  
by rmkopp@mediaone.net
- 27) [59262] DCTL RESTRICTED SPACE ANTENNA  
by ARDUJENSKI@aol.com
- 28) [59263] Excess qrp rigs  
by "Ron Smith" <resmith666@uswest.net>
- 29) [59264] Reminder for the JANUARY SPARTAN SPRINT  
by Russ Carpenter <russ@natworld.com>
- 30) [59265] Re: Restructuring  
by Roy <marion@montana.com>
- 31) [59266] Tech still No Code (?)  
by "Chuck Carpenter" <w5usj@globeco.net>
- 32) [59267] Re: only a Tech-plus.....  
by Tom Randall <trandall@idsi.net>
- 33) [59268] Re: Restructuring, x-no code tech is hopefull  
by "Mike Yetsko" <myetsko@insydesw.com>
- 34) [59269] Re: Restructuring  
by "Mike Yetsko" <myetsko@insydesw.com>
- 35) [59270] WTB: 20 Meter SST  
by Ed Kessler <edkess@epix.net>
- 36) [59271]  
by rbcallahan@juno.com
- 37) [59272] DSP  
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
- 38) [59273] rcvrs  
by Gordon <gordon@znet.groupz.net>
- 39) [59274] DSP--question properly worded  
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
- 40) [59275] CONTESTING: Y2K Contest Scoring Question  
by "Rod Cerkoney" <rwc@frii.com>
- 41) [59276] Re: The great value of this list...  
by "Walt Amos" <waltamos@surfree.com>
- 42) [59277] Re: Restructuring  
by "William Phinizy" <k6whp@gte.net>
- 43) [59278] NorCal Meeting this Sunday, Jan. 2, 2000

- by Doug Hendricks <ki6ds@dospalos.org>
- 44) [59279] Re: only a Tech-plus.....  
by Mike <mmorrow@companet.net>
- 45) [59280] Props: Aurora and the Numbers de AL7FS  
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 46) [59281] Sheesh...  
by Larry East <w1hue@amsat.org>
- 47) [59282] IMO-CW is NOT Inferior  
by "Brian K. Miller" <millerbk@lancnews.infi.net>
- 48) [59283] HB: HTX-10 cw adapter, v 2.0  
by n5ib@juno.com
- 49) [59284] Re: CONTESTING: Y2K Contest Scoring Question  
by "Ken Hanks" <captbfd@yahoo.com>
- 50) [59285] Canadian QRP Award for the Year 2000  
by "L. Jeffrey Hetherington" <jeff@systems95.com>
- 51) [59286] Re: Restructuring, x-no code tech is hopefull  
by Jim Hale <kj5tf@yahoo.com>
- 52) [59287] FOX Alert: Jan 5, 2000 (0100-0300UTC)  
by agtaylor@ix.netcom.com
- 53) [59288] Re: Restructuring, x-no code tech is hopefull  
by "Roger Hightower" <n7kt@earthlink.net>
- 54) [59289] Re: Sheesh...  
by Vince Werber <kaliic@ime.net>
- 55) [59290] Re: Sheesh...  
by Chris Trask <ctrask@primenet.com>
- 56) [59291] QSO  
by "Dan Wolfe" <n4roa@mounet.com>
- 57) [59292] Re: Y2K Contest  
by "Rod Cerkoney" <rwc@frii.com>
- 58) [59293] Re: AOL filter question  
by RangerSF5@aol.com
- 59) [59294] Still LQKING  
by RangerSF5@aol.com
- 60) [59295] Re: Restructuring, x-no code tech is hopefull  
by "Ron Smith" <resmith666@uswest.net>

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Date: Fri, 31 Dec 1999 17:08:55 -0700  
From: "Ron Smith" <resmith666@uswest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [59236] Re: Restructuring -- one odd thing  
Message-ID: <022501bf53ec\$7f9ac560\$0200000a@NET.uswest.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> My only comment on the restructuring (at least the only one that hasn't  
> been made before) is that I'm sorry to see the Novice license go. Yes,  
> there were only a few thousand issued per year, but it provided an entry  
> point for kids too young to be able to do the math and theory required  
> for the General/Tech written. The Novice written covered just the  
> regulations, safety, and very basic radio operation; most kids don't have  
> a problem with the 5wpm code requirement. I should think that the  
> benefits of having the Novice class outweigh the small administrative  
> cost.

Hear Hear !!!!! Very well said !!!

> I'm going to have to get my 9-year-old off to an exam before April 15 :-).

And a proud day that will be for sure! :-)

Ron Smith - KD7VD - Boise, Idaho

-----  
Date: Fri, 31 Dec 1999 05:19:09 -0700  
From: Roy <marion@montana.com>  
To: qrp@email.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [59237] Re: Hobby of Shame Response  
Message-ID: <200001010015.RAA29271@mail.montana.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 01:10 PM 12/31/99 -0500, QRP wrote:

>  
>What has surprised me about the responses I've received is how eager  
people are to accept everything they're told to do. We've become so  
accustomed to accepting corporate control, environmental damage, and  
government stupidity that we label those who speak up as "Whiners."  
Although there's a lot of comfort and security in aligning our philosophies  
>with the dominant paradigm we are losing everything that is of meaning.  
In a few years all that will be left will be shopping malls, some football  
games, and a bunch of CBers...

>  
>Roger J. Wendell  
>WBOJNR

I think you hit the nail. I am supervised at the number who are willing to  
bend over and take it up the you know what from the FCC. I will use my CW  
gear until we are forced off, and will not buy another radio other than  
kits. Have fun with it while you can. Will have to get back to astronomy

and building telescopes. At least no government sanctioned destruction there. Roy AB7CE

-----  
Date: Fri, 31 Dec 1999 19:25:18 EST  
From: BenNW7DX@aol.com  
To: AA3BP@aol.com  
Cc: qrp-1@lehigh.edu  
Subject: [59238] Re: AOL filter question  
Message-ID: <0.a8d9f44e.259ea36e@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hello Jim,  
Unfortunately, us AOL users do not have the ability to set up these filters, at least not with aol 4.0, and I don't think they put it on aol 5.0 either :(  
There's always the nice shiny DELETE button ;-)

72/3 and Happy 2000 to ALL! and Hope to see you in ARRL's SKN,  
Ben  
-NW7DX-

In a message dated 12/31/1999 1:54:45 PM Pacific Standard Time, AA3BP@aol.com writes:

<< I see a lot of references to subject line "filters". I'm using AOL 5.0. Can anyone give me a hint as to how I can establish such a filter. With the restructuring debate raging, it is time to do something. Thanks for any help!

Happy Y2K to all!

Jim, AA3BP  
>>

-----  
Date: Fri, 31 Dec 1999 19:33:50 -0500  
From: "J. Ervin Bates" <w8erv@email.msn.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [59239] Re: 1st Y2K Contact  
Message-ID: <00d501bf53ef\$e02259e0\$3127113f@win98>

Now THAT was fun! Fired up the rig and worked a guy in Tampa, just a bit before 0000z, then called CQ at 0000z and Tim, K5OI came right back, QRP.

I'm learning to use my new paddles Tim, so I must apologize for the sloppiness, but I'll overcome that in a day or 10. :-) One certificate gone, one to go at local midnight, just 4 1/2 hours from now. I'll probably work phone for the next one, just to make it fair, but am planning to stay on 20m.

Maybe I can send TWO of them out to QRP stations, eh? Look around 14.210, plus or minus. If I find it's too busy there, I can always post to the list before I go on.

72,  
Erv W8ERV

-----  
Date: Fri, 31 Dec 1999 21:08:41 -0500  
From: "Jeff Poulin" <jpoulin@erols.com>  
To: <qrp-l@lehigh.edu>  
Subject: [59240] Restructuring: new opportunities  
Message-ID: <078b01bf53fd\$86eeee20\$0101a8c0@jpoulin>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Dear folks: In general, I am opposed to lowering requirements for anything. But I am hoping that the relaxed rules will let me talk some long time Techs into going for their HF privileges. Although the majority who upgrade under the new system will probably go the SSB/digital route, there are a lot of people who will be exposed to CW for the first time and will be captured by its charms. I've only been a ham for 3 1/2 years and my code skills aren't the best despite my Advanced ticket, but I have helped others get started with code and HF (they include a current Tech Plus, a General, an Advanced, and an Extra). I can't change the FCC, but I can try to Elmer others and pass on my interest with CW.

I wasn't going to say anything on this topic, but my wife noticed the e-mails on restructuring and casually mentioned that with the lower CW requirements (she REALLY has NO time for a lot of practise but could probably pass 5 wpm in a week of trying), she might be tempted to try

for her ticket. I know the written tests would be no problem for her.  
I really think if she got started, she would catch the code bug.  
Here's hoping!! If even She Who Must Be Obeyed is showing a spark of  
interest (pun intended), there must be many others we can encourage.

72, de Jeff KV4AP QRP-L # 743  
Manassas, VA

-----  
Date: Fri, 31 Dec 1999 21:18:17 -0500  
From: Larry Cahoon <wd3p@juno.com>  
To: qrp-l@Lehigh.EDU, countyhunters@qth.net  
Subject: [59241] USA-CA QRP  
Message-ID: <20000101.021630.4302.0.wd3p@juno.com>

Tis that time of year. I am tracking those working USA-CA all QRP - any  
mode/modes. The status is posted under the county hunter links on my web  
page

<http://www.erols.com/lejek>

Anyone working the counties QRP can e-mail me their current status and I  
will add it to the page. As of last year only one person had completed  
the job but several were getting close.

73 de Larry.....WD3P in MD

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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Fri, 31 Dec 1999 22:36:15 -0500  
From: "John F Marranca, Jr" <jmarran@juno.com>  
To: QRP-L@LEHIGH.EDU  
Subject: [59242] SKED WITH DELAWARE FOR QRP WAS...  
Message-ID: <19991231.223619.-502907.0.JMarran@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

I would like to initially wish all a Happy 2000. Nextly, I would like to

know if someone in Delaware could set up a sked with me for my WAS.  
Would you believe that I worked the West Coast easier than finding  
someone in Delaware!!! Sounds pathetic, but sadly, it's true....

If anyone in Delaware could help, I would appreciate it....

John Marranca, Jr KB2HSH  
Buffalo, NY

Try milliwatting...the next adventure in Ham Radio....

-----  
Date: Fri, 31 Dec 1999 23:19:08 EST  
From: SKIPNC90@aol.com  
To: ki3r@yahoo.com, qrp-1@lehigh.edu  
Subject: [59243] Re: 38 Special ...last built of millenium ???  
Message-ID: <0.8f12f089.259eda3c@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hi Tom,

I used a hand wound L1 of 6.8uh. But last built..... not.  
I just gave Greg N9GL a copy of the manual so he can  
finish his up today for Staight key night. He figures to get  
it on the air tonight at the ESDA site after all the Y2K stuff  
settles down.

73 and have a Happy and safe New Year from my family  
to yours, Skip Davis NC90

-----  
Date: Sat, 1 Jan 2000 00:32:50 -0500  
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [59244] Re: Restructuring & Lurkers  
Message-ID: <386D915C.3ED574FA@integritynet.com.au>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Guys and Gals,

My comments on this topic:

1. I personally can guarantee the "sky will not fall in" - on the



"chicken little principle". We have have and will always face greater changes in our life time. It's a fact of modern life!

2. The most rewarding aspect of this topic: And boy I'm "wrapped", we obviously have finally managed to get so many "lurkers" to come out of the wood-work to make a contribution!.

People (lurkers), will you contribute much more, your QRP experiences?, what antenna do you use?, what's your rig? Do you home brew? What (if anything) have you learnt from this list?

For heavens sake make a contribution. Your personal experience / background is probably a valuable contribution to this list.

72/73's

Ian Purdie Budgewoi N.S.W. Australia - Co-ords 33o:14':00" S  
151o:34':00" E  
VK2TIP "I'll give you the TIP mate" QRP-L member #1978.  
URL - <http://www.integritynet.com.au/~purdic/> URL -  
<http://www.qsl.net/vk2tip/>

-----  
Date: Sat, 1 Jan 2000 02:07:35 -0500  
From: patrick m kvitkauskas <pmk@juno.com>  
To: qrp-l@lehigh.EDU  
Subject: [59245] Who had a WM 20 FS ???  
Message-ID: <20000101.070655.10774.1.pmk@juno.com>

I was scrolling so fast that I killed the WM 20 message.  
I have been gone for a few days a was weeding through  
the posts and killed it as I usually never read the FS  
posts but am looking for a WM 20.

Thanks  
Patrick KD4OBQ

AR

send replies to  
pmk@juno.com for faster service (checked twice daily)  
pmk@bellsouth.net to send pictures  
<http://www.qsl.net/kd4obq/> QRP site  
<http://homestead.juno.com/pmk/FILES/INDEX.HTM> R/C soaring site

-----  
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<http://dl.www.juno.com/get/tagj>.  
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Date: Sat, 1 Jan 2000 05:48:54 -0500  
From: "Juan Jose Pastor Estornell" <juanjope@ctv.es>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [59246] OT: I shouldn't be posting this...  
Message-ID: <000a01bf5446\$1bcb1080\$ee76243e@juanjopectv>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit

Hi all,

>Gang,

>

>In this discussion let us all remind ourselves of a few things.

>

>1. Most importantly the cw bands will remain intact.

>

I hope so, but it seems like all the active hams of every mode gather into the same bands (namely 40 and 20 and some narrow segments in 10 and 15) where it seems easy to raise some QSOs. If a non skilled operator hears activity though not in the mode he/she is using, will it prevent him/her from calling there to try

changing any of the stations working there to the mode he/she is using?. An answer: in Spain, no way!.

More in the end.

>2. Everyone here once went through the stage where they could only copy 5

>wpm.

>

Yes, but then we had to work a bit more to reach 8 and 12 WPM (the novice and general speed requirements in Spain). You do not have to be a speed demon to have fun, but that border is calling to as it was said, "learn it, pass the test then forget it" that is usual in Spain but with even lower requirements.

>3. Opening the HF cw bands to more people could very well promote more cw activity.

> Hey, you find it both effective and challenging so will the newcomers.

>

That's true as the phone segments aren't as fun as the CW ones (hey, I am sounding as a CW op!) and it seems it is easier to raise a new QSO in a deserted CW segment than in a phone one...

>4. Having been licensed since 1957 I can remember when folks purchased the  
>ARRL license

> manual and memorized the questions, answers, as well as the schematics  
>you were requir-

> ed to produce on the exams. I think today's written exams test more  
>areas of knowledge

> than the exams of yesteryear did. (Don't believe me -- go look at the  
>old exams)

>

>5. The basic rule of history is that things change.

>

>Enough said.

>

>Steve K8IDN

>

>

Now to my own thoughts. This is the experience from Spain. Here in EA-land we had the CW reading tests optional for the HF bands during the 80's and, as those of you who were active on the bands by then could testify, the Spanish phone ops were internationally regarded as "lids". The ranks were flooded with CBers looking for more room and their jargon has still firm influence in the ham phone language. Most of them bought expensive antennas and Japanese blackboxes but got bored in a few years and are not active anymore, some of them got involved in DXing and became DXCC hunters, now switching from mode to mode or surfing the net. A few of them became CW operators (here in Spain we have the 100EACW diploma for working 100 different EA/EC stations in CW, dating from that years when meeting 100 different Spanish calls on the air was truly hard to accomplish...), not more than about 10% of them are still holding their calls/licenses. The resuming of the CW tests calmed things down and the ham radio was healthy with plenty of newcomers. But now we have a new threat: computers and the internet. These critters are drawing the technical interest of youngsters to them, it is very hard to find a teenager involved with ham radio nowadays. Even with no CW tests at all, it will be way hard to attract young people to the ham radio. Let's face it: I still have novice restrictions and the novice segments are usually dead, any new EC will be bored quickly. Even in commonly used segments (my segment in 40 runs between 7.020 and 7.030) there is way less activity than a couple of years ago. Do you remember 15 and 10 meters 10 years ago? We are touching the peak of this cycle and they are a ghost of what they were... The internet is even taking us out from our radios... My guess is that in some (less than 30 I guess) years Yaecomwood will retire from the Ham market

as there will be not enough demand to go on business. The huge national associations (ARRL, DARC, RSGB, URE...) will have not enough membership to carry

on their activities, even there will be not enough hams to justify the expenses of the licensing system for the FCC and other PTT departments worldwide, so the only hams remaining will be like the pioneers back in the heroic ages, homebrewing their own rigs and inventing their own calls. They will have to set up skeds via internet e-mail and the QSL will be by the same way. A nice future, don't you think? :-) ;-)

Hope we now enter the Elmer mode and make a lot of new homebrewers to keep the hobby alive!. And have a happy Y2K without the "2000 effect" faults.

73, 72 de Juanjo, EC5ACA/QRP. EA-QRP #104, G-QRP #9742, QRP-L #1662.

Juanjo Pastor  
C/San Roque, 4-1  
46460 Silla  
Valencia  
ESPA A

Tel. +34 96 120 17 67  
e-mail: ec5aca@qsl.net

-----  
Date: Sat, 1 Jan 2000 06:41:33 -0500  
From: "Jerry W. O'Dell" <jwodell@ameritech.net>  
To: qrp-l@lehigh.edu  
Subject: [59247] Y2K  
Message-ID: <4.2.0.58.20000101063815.0097a4e0@mailhost.det.ameritech.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Upon awaking this morning, I just can't resist.

There was once a fella named P.T. Barnum (rest garbled)

I must say people here didn't seem worried.

73 jerry w8gnd

-----  
Date: Sat, 1 Jan 2000 06:44:19 -0500  
From: "Jerry W. O'Dell" <jwodell@ameritech.net>

To: qrp-1@lehigh.edu  
Subject: [59248] SKN on 80  
Message-ID: <4.2.0.58.20000101064029.00946e20@mailhost.det.ameritech.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

I decided to do SKN on 80 meters.

At least here, not a good decision. Worked 3, and found a lot of stations on, but all obviously using keyers. Few SKN people. Course, I go to bed early.

Too bad about the grand old band, if what I infer is true.

73 jerry w8gnd

-----  
Date: Sat, 1 Jan 2000 08:14:34 -0500  
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>  
To: "GQRP-L" <qgrp@onelist.com>, "QRP-L" <qrp-1@lehigh.edu>  
Subject: [59249] Y2K is here!  
Message-ID: <009f01bf5459\$0288b740\$a2a732d4@prsat0x1>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Firstly happy new year to all QRPers. My first QSO in Y2K was a 2 way QRP with ON6WJ on 3.560 at 0030, using my new suffix /Y2 which all UK stations can use this month. I am printing my new QSLs now which I will be sending via the G QRP Club, with a special one for that first QSO. I wonder what YOUR first one this year was? Doesn't it seem strange entering the date in you log book?

Happy new year all!

73 Frank G3YCC

-----  
Date: Sat, 1 Jan 2000 08:19:48 -0500  
From: w4bws@juno.com  
To: juanjope@ctv.es

Cc: qrp-1@Lehigh.EDU  
Subject: [59250] Re: OT: I shouldn't be posting this...  
Message-ID: <20000101.081659.-165243.0.w4bws@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Juan, happy 2000 to you and your family. May it bring health, happiness, and prosperity.

I agree with your thoughts and wishes and hope more will see that only by personal involvement will the hobby grow properly and our enjoyment will increase. It is up to us to assure that the operators of the future will be as we mold them. I look forward to the opportunity to again help newcomers and oldtimers to understand technical and operation of their equipment and in turn be the "new elmers".

I have been an advanced class licensee for 40 years with no real incentive to upgrade except in the last three years since a renewed interest in qrp.

Well I now will take the written test so I will be full Extra in April and not have to worry about the code test. I have trouble with the sounds during the testing and have not been able to upgrade at 20 WPM in the last two years, yet I have operated at 25 WPM CW for many years.

So I will look for the opportunity in this adversity and move to improve myself and I hope many others will follow the same route. Again I wish for you a very great year in 2000.

Don W4BWS

On Sat, 1 Jan 2000 05:49:20 -0500 "Juan Jose Pastor Estornell"

<juanjope@ctv.es> writes:

> Hi all,

>

>

> Now to my own thoughts. This is the experience from Spain. Here  
> in EA-land we had the CW reading tests optional for the HF bands  
> during the 80's and, as those of you who were active on the bands  
> by then could testify, the spanish phone ops were internationally  
> regarded as "lids".

SNIP

> Hope we now enter the Elmer mode and make a lot of new  
> homebrewers to keep the hobby alive!. And have a happy Y2K  
> without the "2000 effect" faults.

>

> 73, 72 de Juanjo, EC5ACA/QRP. EA-QRP #104, G-QRP #9742, QRP-L  
> #1662.

>

> Juanjo Pastor

> C/San Roque, 4-1  
> 46460 Silla  
> Valencia  
> ESPA A  
>  
> Tel. +34 96 120 17 67  
> e-mail: ec5aca@qsl.net  
>  
>  
>  
>

Don Sanders W4BWS  
694 E. Eau Gallie Blvd  
Satellite Beach ,FL 32937  
My favorite QRP rig glows in the dark

-----  
Date: Sat, 1 Jan 2000 08:29:22 -0500  
From: "Jerry W. O'Dell" <jwodell@ameritech.net>  
To: qrp-l@lehigh.edu  
Subject: [59251] Excess qrp rigs  
Message-ID: <4.2.0.58.20000101082322.00974890@mailhost.det.ameritech.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

You know, I have a room full of qrp rigs that I'm pretty sure I will never use. I think there are 3 Ten Tecs, 3 small wonders, the big old Oak Hills (which will keep), and some more. I just like to build them, not use them.

Love to get rid of them, but for the \$50 each that I'd charge, it jjust isn't worth packing them up and sending them.

Tried Detroit area only idea once, and it didn't work.

Any ideas? The trash can is looking tempting.

73 jerry w8gnd

-----  
Date: Sat, 1 Jan 2000 08:34:32 -0500  
From: Michael Neverdosky <mneverdosky@earthlink.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [59252] Re: Excess qrp rigs

Message-ID: <386DBC0C.8ABF4DB8@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

How about donating them to a local school ham club or perhaps to  
a local ham club for training or as loaners to new hams.

michael N6CHV

"Jerry W. O'Dell" wrote:

> Love to get rid of them, but for the \$50 each that I'd charge, it  
> jjust isn't worth packing them up and sending them.

-----

Date: Sat, 1 Jan 2000 09:01:22 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: btoback@optc.com  
Cc: qrp-l@lehigh.edu  
Subject: [59253] Re: Restructuring -- one odd thing  
Message-ID: <386E07C7.2097@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bruce,

In my comments I forgot to mention that I also think it is a shame that  
the FCC has dropped the Novice license. For myself it was a lifesaver.

You shouldn't feel too bad about your son memorizing the answers. 44  
years ago I did the exact same thing when I was 15 years old. Maybe I  
had some understanding of theory, and maybe I had some understanding of  
the operating rules, but most of that came after I got the license.

The important thing here is that he has someone like you around full  
time to be an elmer! Get him the ticket.

73

-----

Date: Sat, 1 Jan 2000 09:32:53 -0500  
From: Laura A Fisher <wlfisher@bellatlantic.net>  
To: al saldarini <alsaldarini@worldnet.att.net>, Bob Marsh <kb2sgm@home.com>,  
David L Wiesen <wiesen@juno.com>, Dennis Sabito <AB2DX@aol.com>,



Gene Filipponi <omham@ix.netcom.com>, Hand-Ham courage center  
<handiham@courage.org>, howard fisher <fisher64@pacbell.net>,  
Subject: [59254] [Fwd: Special Bulletin on Amateur Restructuring]  
Message-ID: <386E0C43.ACB7EB5E@bellatlantic.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

ARRL Letter distribution list wrote:

> Dear subscriber: There is no edition of The ARRL Letter this week, so we're  
> forwarding the following important news on Amateur Radio license  
> restructuring as a Special Bulletin. Best wishes for a happy new year  
> 2000!--Rick Lindquist, N1RL  
>  
> ~~~~~  
>  
> Amateur Restructuring is Here: Three License Classes, One Code Speed  
>  
> NEWINGTON, CT, Dec 30, 1999--Amateur Radio will get a new look in the new  
> millennium. The FCC today issued its long-awaited Report and Order in the  
> 1998 Biennial Regulatory Review of Part 97--more commonly known as "license  
> restructuring." The bottom line is that starting April 15, 2000, there will  
> be three license classes--Technician, General, and Amateur Extra--and a  
> single Morse code requirement--5 WPM.  
>  
> "We believe that an individual's ability to demonstrate increased Morse code  
> proficiency is not necessarily indicative of that individual's ability to  
> contribute to the advancement of the radio art," the FCC said.  
>  
> Besides drastically streamlining the Amateur Radio licensing process, the  
> FCC said its actions would "eliminate unnecessary requirements that may  
> discourage or limit individuals from becoming trained operators,  
> technicians, and electronic experts."  
>  
> Although no new Novice and Advanced licenses will be issued after the  
> effective date of the Report and Order, the FCC does not plan to  
> automatically upgrade any existing license privileges. The ARRL had proposed  
> a one-time across-the-board upgrading of current Novice and Tech Plus  
> licensees to General class, but the FCC declined to adopt the idea. This  
> means that current licensees will retain their current operating privileges,  
> including access to various modes and subbands, and will be able to renew  
> their licenses indefinitely.  
>  
> Starting April 15, 2000, individuals who qualified for the Technician class  
> license prior to March 21, 1987, will be able to upgrade to General class by

> providing documentary proof to a Volunteer Examiner Coordinator, paying an  
> application fee, and completing FCC Form 605.  
>  
> The FCC's decision not to automatically upgrade Novice and Tech Plus  
> licensees means the current Novice/Tech Plus HF subbands will remain and not  
> be "refarmed" to higher class licensees as the ARRL had proposed. The FCC  
> said it did not refarm these subbands because there was "no consensus"  
> within the amateur community as to what to do with them.  
>  
> As it had proposed earlier, the FCC decided to lump Technician and Tech Plus  
> licensees into a single licensee database, all designated as "Technician"  
> licensees. Those who can document having passed the 5 WPM Morse code  
> examination will continue to have the current Tech Plus HF privileges. "If  
> documentation is needed to verify whether a licensee has passed a telegraphy  
> examination, we may request the documentation from that licensee or the  
> VECs," the FCC said.  
>  
> In addition to reducing the number of license classes from six to three and  
> eliminating the 20 and 13 WPM code tests, the FCC also will reduce the  
> number of written examination elements from five to three, authorize  
> Advanced Class hams to prepare and administer General class examinations,  
> and eliminate Radio Amateur Civil Emergency Service (RACES) station  
> licenses. RACES will remain, however. "After review of the record, we  
> conclude that we should eliminate RACES station licenses because RACES  
> station licenses are unnecessary for amateur stations and amateur service  
> licenses to provide emergency communications," the FCC said.  
>  
> Under the new licensing scheme, there will be four examination elements.  
> Element 1 will be the 5 WPM Morse code exam. Element 2 will be a 35-question  
> written test to obtain a Technician license; Element 3 will be a 35-question  
> written test to obtain a General license, and Element 4 will be a  
> 50-question written test for the Amateur Extra license. The FCC has left it  
> in the hands of the National Conference of VECs Question Pool Committee to  
> determine the specific mix and makeup of written examination questions.  
> Current Amateur Radio study materials remain valid at least until the new  
> rules become effective in April.  
>  
> The FCC's new licensing plan means someone will be able to become a ham by  
> passing a single 35-question written examination. The plan also simplifies  
> and shortens the upgrade path from the ground floor through Amateur  
> Extra--especially since amateurs will only have to pass one Morse code test.  
>  
> Elimination of the 13 and 20 WPM Morse requirements also means an end to  
> physician certification waivers for applicants claiming an inability to pass  
> the Morse code examination due to physical handicap.  
>  
> The effective date provides a window of upgrade opportunity for current  
> Advanced licensees. Between now and April 15, current Advanced holders may

> take the existing Element 4B, a 40-question test, giving them credit for  
> having passed the current Extra written examination. Likewise, holders of a  
> Certificate of Successful Completion of Examination (CSCE) for Elements 3B  
> or 4B dated on or after April 17, 1999, will be able to qualify for General  
> or Amateur Extra respectively when the new rules go into effect on April 15,  
> 2000.

>  
> The FCC disagreed with the League's suggestion that it undertake a  
> restructuring of operating privileges along with licensing restructuring.  
> "We believe that in light of ongoing discussions concerning implementation  
> of new and more modern communications technologies within the amateur  
> service community, we should accord the amateur service community an  
> opportunity to complete such discussions and possibly reach a consensus  
> regarding implementation of new technologies before we undertake a  
> comprehensive restructuring of the amateur service operating privileges and  
> frequencies," the FCC said in its Report and Order.

>  
> In its amendments to Part 97, the FCC's Report and Order refers to a "Club  
> Station Call Sign Administrator," something that does not exist under the  
> current rules and which was not explained in the R&O itself. An FCC  
> spokesperson said the Commission plans to issue a Public Notice soon to  
> explain the program and to solicit qualified entities to serve as call sign  
> administrators for club station applications.

>  
> A copy of the entire Report and Order (FCC 99-412) is available at  
> <http://www.arrl.org/announce/regulatory/wt98-143ro.pdf> or at  
> [http://www.fcc.gov/Daily\\_Releases/Daily\\_Business/1999/db991230/fcc99412.txt](http://www.fcc.gov/Daily_Releases/Daily_Business/1999/db991230/fcc99412.txt)  
> .

>  
> ~~~~~  
> Rick Lindquist, N1RL  
> Senior News Editor  
> ARRL HQ  
> 860-594-0222  
> [n1rl@arrl.org](mailto:n1rl@arrl.org)  
> Hear Amateur Radio News!  
> 860-594-0384 or on the Web at  
> <http://www.arrl.org/arrlletter/audio/>  
> ~~~~~

-----  
Date: Sat, 1 Jan 2000 10:43:10 -0500  
From: Jim Hale <[kj5tf@yahoo.com](mailto:kj5tf@yahoo.com)>  
To: QRP-L <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>

Subject: [59255] Restructuring, x-no code tech is hopefull  
Message-ID: <20000101154308.29971.qmail@web705.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I wonder if 5wpm has helped gain more hams in countries that already went that route? Anyone know?

We'll have to wait and see and be hopeful. After all, the no-code ticket got many in the door, me for one.

CW came to me in less than a year.

I saw that hams were having FUN with CW, and I got bored with 2M REAL FAST!

In my case, I didnt personally know any hams, or I might have taken to CW sooner. I wish I had some of you QRP-L folks as neighbours, back then!

I was trying to learn CW by looking at a piece of paper, and attempted to learn the code that way! :(

When I found out about TAPES I got the 5 WPM pretty easy.

>From there, I got on the air and had a BLAST!

I realize that most of my fellow "no-coders" never found CW. Thats a pity.

This is behind us now, if there is an influx of new blood the challenge will be to show them how much fun CW really is!

Yes, they will all buy 2M rigs, and get bored with that in a year or two.

Its up to FISTS, QRP clubs, and those of us who enjoy CW to offer true ham excitement.

Then they will come.

Best wishes to all, and 73's de Jim KJ5TF

=====

Ham radio/alt energy - <http://www.madisoncounty.net/~kj5tf/>  
Milliwatting Editor ARCI QRP Quarterly

AR QRP#2 - Kingston, Arkansas 35.94N 93.47W

-----  
Do You Yahoo!?

Talk to your friends online with Yahoo! Messenger.

<http://messenger.yahoo.com>

-----  
Date: Sat, 1 Jan 2000 10:57:24 -0500  
From: "Ron Smith" <resmith666@uswest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [59256] Re: Restructuring, x-no code tech is hopefull  
Message-ID: <02f601bf5470\$e1c64140\$0200000a@NET.uswest.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Its up to FISTS, QRP clubs, and those of us who enjoy  
> CW to offer true ham excitement.

Food for though folks!

YOU make it exciting and they WILL come!

Ron Smith - KD7VD - Boise, Idaho

-----  
Date: Fri, 31 Dec 1999 06:43:49 +0000  
From: Arjen Raateland <Arjen.Raateland@vyh.fi>  
To: wb5rue@stic.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [59257] Re: Restructuring  
Message-ID: <386C50A5.7B8C@vyh.fi>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Kevin Muenzler, WB5RUE wrote:

>

> It's also required, for now, by international treaty. That's the only  
> reason that 5 wpm is still (and only) required.

I'm not an expert at CW, but I've come to the conclusion that starting  
at 5 wpm is adverse to actually learning CW, because it allows bad

habits like copying by counting and memorizing. Habits that you'll have to unlearn in order to achieve any useful speed level.

73,

--

Arjen Raateland  
OH2ZAZ

SAS Support  
Finnish Environment Institute, Helsinki

AX.25: OH2ZAZ@OH2RBI.FIN.EU

-----  
Date: Sat, 1 Jan 2000 11:13:50 -0500  
From: Dick Carroll <dixie@townsqr.com>  
To: juanjope@ctv.es  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [59258] Re: OT: I shouldn't be posting this...  
Message-ID: <386E26BE.8999AC3C@townsqr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Juan, thank you for your very revealing report from Spain.  
It shows that those influences can really cause problems  
within ham radio, and with the huge numbers of participants  
who can confidently predict better results for the USA?

73, Dick W0EX

Juan Jose Pastor Estornell wrote:

>

> Hi all,

> This is the experience from Spain. Here in EA-land

> we had the CW reading tests optional for the HF bands during the 80's and, as

> those of you who were active on the bands by then could testify, the spanish

> phone ops were internationally regarded as "lids". The ranks were flooded with

> CBers looking for more room and their jargon has still firm influence in the ham

> phone language. Most of them bought expensive antennas and japanese blackboxes

> but got bored in a few years and are not active anymore, some of them got

> involved in DXing and became DXCC hunters, now switching from mode to mode or

> surfing the net. A few of them became CW operators (here in Spain we have the

> 100EACW diplome for working 100 different EA/EC stations in CW, dating from that

> years when meeting 100 different spanish calls on the air was truly hard to

> accomplish...), not more than about 10% of them are still holding their  
> calls/licenses. The resuming of the CW tests calmed things down and the ham  
> radio was healthy with plenty of newcomers. But now we have a new threat:  
> computers and the internet. These critters are drawing the technical interest of  
> youngsters to them, it is very hard to find a teenager involved with ham radio  
> nowadays. Even with no CW tests at all, it will be way hard to attract young  
> people to the ham radio. Let's face it: I still have novice restrictions and the  
> novice segments are usually dead, any new EC will be bored quickly. Even in  
> commonly used segments (my segment in 40 runs between 7.020 and 7.030) there is  
> way less activity than a couple of years ago. Do you remember 15 and 10 meters  
> 10 years ago? We are touching the peak of this cycle and they are a ghost of  
> what they were... The internet is even taking us out from our radios... My guess  
> is that in some (less than 30 I guess) years Yaecomwood will retire from the  
> Ham market  
> as there will be not enough demand to go on business. The huge national  
> associations (ARRL, DARC, RSGB, URE...) will have not enough membership to carry  
> on their activities, even there will be not enough hams to justify the expenses  
> of the licensing system for the FCC and other PTT departments worldwide, so the  
> only hams remaining will be like the pioneers back in the heroic ages,  
> homebrewing their own rigs and inventing their own calls. They will have to set  
> up skeds via internet e-mail and the QSL will be by the same way. A nice future,  
> don't you think? :-) ;-)  
>  
> Hope we now enter the Elmer mode and make a lot of new homebrewers to keep  
> the hobby alive!. And have a happy Y2K without the "2000 effect" faults.  
>  
> 73, 72 de Juanjo, EC5ACA/QRP. EA-QRP #104, G-QRP #9742, QRP-L #1662.  
>  
> Juanjo Pastor  
> C/San Roque, 4-1  
> 46460 Silla  
> Valencia  
> ESPA A  
>  
> Tel. +34 96 120 17 67  
> e-mail: ec5aca@qsl.net

-----  
Date: Sat, 1 Jan 2000 11:26:05 -0500  
From: "Jerry W. O'Dell" <jwodell@ameritech.net>  
To: qrp-l@lehigh.edu  
Subject: [59259] Excess qrp rigs  
Message-ID: <4.2.0.58.20000101111937.00989320@mailhost.det.ameritech.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Well, I didn't expect much reaction. Idea was to peddle

the rigs at \$50 each (built, working, manual), which is a good price. Period. And pick up in Detroit area.

So I get mails like:

"Will you take \$35 each? You pay shipping."

"Brothers of the sacred heart need such things. I'm sure you understand."

Whole Idea was to get rid of them without having to touch a box.

Nuts. No deal.

What I am going to do is go into my junk room, catalogue everything, and repost if it looks promising. But the prices will be \$90 if I have to ship.

Sorry about that. I just don't understand people like that. Blanket answer to all replies. Man, ham radio has changed.

73 jerry w8gnd

-----  
Date: Sat, 1 Jan 2000 11:34:38 -0500  
From: Dick Carroll <dixie@townsqr.com>  
To: w4bws@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [59260] Re: OT: I shouldn't be posting this...  
Message-ID: <386E2B9F.35A8684A@townsqr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

w4bws@juno.com wrote:

>

> I have been an advanced class licensee for 40 years with no  
> real incentive to upgrade except in the last three years since a  
> renewed interest in qrp.  
> Well I now will take the written test so I will be full Extra in April  
> and not have to worry about the code test. I have trouble with the  
> sounds during the testing and have not been able to up grade  
> at 20 WPM in the last two years, yet I have operated at 25 WPM  
> CW for many years.



Hi Don,

Allow me to wish you well with your upgrade. Few if any Extras I know would do otherwise. Having VE'd many people through all the code tests I know that some people who can copy code just fine otherwise have pretty severe problems taking a code test, even under the best circumstances that can be arranged. So I had no problem with a 12wpm CEPT-conformance all-access test. Allowing full access at 5wpm is another matter, and I believe that time will show it to have been largely the mistake that I'm convinced it was.

The 'lower 025' will cease to be the place where those interested in honing their code speeds can retreat to avoid life in the mundane lane. Unfortunately FCC decided to eliminate one of their headaches, the intractible 'medical waiver' problem, at the expense of the ARS. So be it, and we must move on. With a limp, to be sure, but onward we will go.

73, Dick W0EX

-----  
Date: 01 Jan 00 10:38:55 -0600  
From: rmkopp@mediaone.net  
To: qrp-l@lehigh.edu  
Subject: [59261] The great value of this list...  
Message-ID: <200001011638.LAA20268@chmls11.mediaone.net>

Folks,

I've returned to lurking on this list for about a month or so. Unlike many of the lists and usenet, this group seems to produce a lot of interesting discussions and good information. I am not a CW purist, nor a QRP purist. My interest in both activities is not exclusive.

Before all the filters start to kick in on the changing license scheme, I have one brief comment. I have really enjoyed the discussion. Like many of the first posts, I felt some regret over the change, even though I anticipated it quite some time ago. The posts that followed made many good points about the advantages of the change, and helped me personally process the change. It has been a valuable discussion with not many flames.

Any change requires adaptation. I'm glad that I have this list for adapting to this particular change. Personally, it is still a small change compared to other changes I have had to adapt to. Thank you to everyone who posted on this topic, and I look forward to the many more discussions on the list.

Rob KA0GZO FISTS #2336

-----  
Date: Sat, 1 Jan 2000 11:40:16 -0500  
From: ARDUJENSKI@aol.com  
To: qrp-1@lehigh.edu  
Subject: [59262] DCTL RESTRICTED SPACE ANTENNA  
Message-ID: <0.428cf56.259f8797@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Someone asked me a few weeks ago about the DCTL antenna for restricted space use. I finally found the site again but misplaced your email/address(blush) so will pass it along via the reflector. I have built both the 80M and 40M version. Both worked well and could be tuned for higher bands. It is narrow bandwidth so a tuner is necessary. For those who are limited to apartment indoor antennas or motel/hotel rooms this may fit the bill.

The 80M version consists of a 28ft piece of 300 ohm Radio Shack indoor twin lead, and 40M about 15ft and configured in a loop with two stubs. Click Here: <http://home.earthlink.net/%7Emwattcpa/antennas.html> The Curmudgeon's Hobbies -- The Ham Radio Page or go to <http://home.earthlink.net/%7Emwattcpa/antennas.html>

Alan KB7MBI

-----  
Date: Sat, 1 Jan 2000 11:43:48 -0500  
From: "Ron Smith" <resmith666@uswest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [59263] Excess qrp rigs  
Message-ID: <034301bf5477\$5dc387c0\$0200000a@NET.uswest.net>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Any ideas? The trash can is looking tempting.

Jerry, your original post indicated you were going to trash them and only very slightly hinted that you would sell them -- then you ask for alternatives to throwing them away. You got EXACTLY what you ask for!

Happy New Year...

Ron Smith - KD7VD - Boise, Idaho

-----  
Date: Sat, 1 Jan 2000 11:46:55 -0500  
From: Russ Carpenter <russ@natworld.com>  
To: QRP-L List <qrp-l@lehigh.edu>  
Subject: [59264] Reminder for the JANUARY SPARTAN SPRINT  
Message-ID: <B4936F36.2425%russ@natworld.com>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

The January Spartan Sprint will be held on January 3, 2000 (which is our standard date--the first Monday of the month). You may operate on any one or more of five bands--80, 40, 20, 15, and 10 meters. Don't worry if your station is a bit obese. We commend the winners in two categories--points (the Tubby Division), and points per pound (the Skinny Division).

If you are a newcomer to the Sprints, take a look at the introductory material at the end of this post.

1. Start at 9:00 PM EST, 8:00 CST, 7:00 MST and 6:00 PST. Finish at 11:00 PM EST, 10:00 CST, 9:00 MST and 8:00 PST. In terms of UTC, start at 0200 and finish at 0400.

2. The frequencies will be 3560+- kHz, 7040 kHz+-, 14060 kHz+-, 21060 kHz+-, and 28060 kHz+- . (You may operate any number of bands--your choice.)

3. Exchange RST, SPC (state, province or country) and power output.

4. If you choose to call CQ, use the format "CQ SP," or "CQ QRP TEST."

5. You can take credit for working the same station on a second, third, or fourth band.

After the contest, we invite you to use our autolog, which is part of the ARS Sojourner. Just go to [www.natworld.com/ars](http://www.natworld.com/ars) and follow the link for "Direct access to autologs". Or you can speed things up by going directly to the Spartan Sprint autolog page at [www.natworld.com/ars/ss\\_log.html](http://www.natworld.com/ars/ss_log.html).

If you don't have access to the web, send Richard Fisher, KI6SN, an e-mail with your total QSOs and the total weight of your station (i.e., the combined weight of all transmitters, receivers, keys, keyers and batteries used during the Sprint). You may also include your comments from the soapbox. Richard's email address is [ki6sn@aol.com](mailto:ki6sn@aol.com).

We publish results for each Spartan Sprint on the Thursday following the Sprint. This may be the world's quickest contest reporting! Please send us your log as soon as possible, but in no event later than Wednesday afternoon.

\*\*\*\*\*

The Spartan Sprint is based on a simple but stimulating concept. We are encouraging all of you to cobble together the kind of station you'd use in a portable environment--lightweight transceiver, keyer, key, and battery. Then put that turkey on the air, and participate in a two hour sprint.

All operators are invited to play, whether or not they are members of Adventure Radio Society. Even if you don't have lightweight equipment, your participation will be rewarding, both for you and the other participants. We'll report the score in two different formats--absolute scores, and points per pound of station weight. So you can get your kicks from running up a magnificent score, or achieving an remarkable ratio of points per pound.

If you're thinking about becoming a member of Adventure Radio Society, just send Richard Fisher (our membership chairman) an e-mail expressing your interest. Richard's e-mail address is [KI6SN@aol.com](mailto:KI6SN@aol.com). Membership is free, and the organization has a great group of men and women who combine their love of ham radio with their affection for the outdoors. You don't need to be a macho person; ARS welcomes people of all ages and levels of ability.

Russ Carpenter, AA7QU, Contest Manager

[russ@natworld.com](mailto:russ@natworld.com)

-----

Date: Fri, 31 Dec 1999 22:08:05 -0700

From: Roy <marion@montana.com>  
To: Arjen.Raateland@vyh.fi, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [59265] Re: Restructuring  
Message-ID: <200001011704.KAA18978@mail.montana.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 06:43 AM 12/31/99 +0000, Arjen Raateland wrote:  
>Kevin Muenzler, WB5RUE wrote:

>> It's also required, for now, by international treaty. That's the only  
>> reason that 5 wpm is still (and only) required.

>I'm not an expert at CW, but I've come to the conclusion that starting  
>at 5 wpm is adverse to actually learning CW, because it allows bad  
>habits like copying by counting and memorizing. Habits that you'll have  
>to unlearn in order to achieve any useful speed level.

>73,

>Arjen Raateland  
>OH2ZAZ

Exactly. 5wpm was intended as the level needed to begin to learn code, hence the class of "novice", which has been eliminated. Had it not been for the novice bands and other hams working at it with me there I would have never made it any further. Any one who thinks there will be any significant number of new CW hams with the new system is dreaming, sorry to say. 73 Roy AB7CE

-----  
Date: Sat, 1 Jan 2000 12:16:20 -0500  
From: "Chuck Carpenter" <w5usj@globeco.net>  
To: qrp-1@Lehigh.EDU  
Subject: [59266] Tech still No Code (?)  
Message-ID: <3.0.2.32.20000101111625.007bf530@bosshog.globeco.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Group,

The way I read this paragraph:

> "The FCC's new licensing plan means someone will be able to become a ham  
>by passing a single 35-question written examination.

>"The plan also simplifies and shortens the upgrade path from the ground floor  
>through Amateur Extra--especially since amateurs will only have to pass one  
>Morse code test."

The tech class is no code and you only need 5 WPM to upgrade from Tech to General and Extra. As a VE, I'm expecting all this will be clarified when we receive ARRL directions for exams starting April 15, 2000.

Chuck Carpenter, EM22cv, Point, Rains County, Texas

-----  
Date: Sat, 1 Jan 2000 12:44:44 -0500  
From: Tom Randall <trandall@idsi.net>  
To: qrp-1@Lehigh.EDU  
Subject: [59267] Re: only a Tech-plus.....  
Message-ID: <200001011744.MAA32261@pop.idsi.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

George wrote:

"After reading all the posts from others ...some good ...some bad.....  
I feel ashamed ....being a "lowly" Tech-Plus I feel I am not worthy"

Sorry but this is totally ridiculous! I'm a "Lowly tech plus", been one since 1996. I'm proud of it. I learned the code and passed that 5wpm test. I've been trying to get my code speed up ever since. Currently I'm at about 13-15wpm. I've been busting my butt trying to improve my speed. I passed my general written last April but failed the code, and the reason I failed it is because the test session used the ridiculous farnsworth method...sending the characters at 18wpm with slightly further spacing. I should have passed that test if they sent it at TRUE 13wpm. Now the restructuring decision comes and I'm supposed to feel BAD and "lowly" because I'll become a general in April without passing the 13? TOTAL NONSENSE.

Come on folks this will not ruin amateur radio one bit. Techs will stay where they are now, some will upgrade and us tech pluses haven't ruined 40,80,15 or 10 meters. How anyone can say this will ruin amateur radio is beyond me. I look forward to joining some of you in the general bands. Instead of busting everyone's chops why don't you try welcoming people, helping them? Some of you really need to lose the "I had to do it so you have to do it" attitude, it's not exactly helping to attract people to upgrade their tickets. Who wants to be associated with folks with a "better

that you" type attitude?

If they did nothng and left things alone I would have cared less, I would have still kept plugging away at the code. Who says people won't continue bettering their speed after passing the new 5wpm? I know extras that never touched a key after getting their upgrade. I'll bet YOU know some too. They did it just to be able to say "I'm an extra". Pure ego booster. If they had to retake their advanced and extra tests today and the 20wpm test they'd fail miserably. All that passing that 20 did was increase their head size by double. I'm not impressed.

Relax folks, amateur radio will be fine.

Happy new year to you all.

Tom - KB2SMS

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)  
Amateur Radio - KB2SMS - ARRL / 10-10 / QRP-L #1965  
Member: AAVSO Solar Division

My Astronomy/Ham radio site: <http://www1.mhv.net/~trandall/welcome.html>

-----  
Date: Sat, 1 Jan 2000 12:52:25 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <kj5tf@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [59268] Re: Restructuring, x-no code tech is hopeful  
Message-ID: <003801bf5480\$e1fc0400\$1452fea9@dads-hp>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Jim,

>I saw that hams were having FUN with CW, and I got  
>bored with 2M REAL FAST!

If 2M is all you do, and you only do it FM, then it quickly turns utilitarian, and except for a diminshed 'rogue element', it really isn't that much different than CB, or even GMRS.

But that's not to say it isn't justifiable in it's own right.

With just 2M you still can have access to SSB and CW,  
IF you go forward with multi-mode rigs. And if you keep  
from falling into the 'repeater only' trap, simplex FM can  
be fun, especially with mountaintopping and playing  
with beams and low power HTs.

The idea is to use that to whet peoples appetite.

>This is behind us now, if there is an influx of new  
>blood the challenge will be to show them how much fun  
>CW really is!

And you are EXACTLY right. Just from what you posted,  
I doubt you'll fall into the trap I see others already in. Don't  
let the newbies or even oldies with new upgrades, be  
classified as not "REAL HAMS" or "REAL EXTRAS". That  
elitist attitude is offensive and more destructive to the  
hobby than the original arguments about the pro/anti  
CW war.

Mike

-----  
Date: Sat, 1 Jan 2000 12:52:31 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <Arjen.Raateland@vyh.fi>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>  
Subject: [59269] Re: Restructuring  
Message-ID: <003901bf5480\$e35c7e60\$1452fea9@dads-hp>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>I'm not an expert at CW, but I've come to the conclusion that starting  
>at 5 wpm is adverse to actually learning CW, because it allows bad  
>habits like copying by counting and memorizing. Habits that you'll have  
>to unlearn in order to achieve any useful speed level.  
>  
>Arjen Raateland  
>OH2ZAZ



5WPM isn't really 'working' CW, it's still at the point where people have just memorized the characters and are still doing a mental 'table lookup' to use it. But until you use CW, you won't get to where CW is 'usable' and fun. And to get there, you have to USE it.

So, just having 5wpm doesn't mean you can really use CW, it just means you have the basics to begin to learn to use it. The 5wpm is your entry fee, it's up to the people already here to turn that into something practical. And that WON'T be accomplished with elitist attitudes and snobbery. It will take people who will actually work with newbies, not put them down, as some here already seem to be gearing up to do.

Mike

-----  
Date: Sat, 1 Jan 2000 13:09:33 -0500  
From: Ed Kessler <edkess@epix.net>  
To: qrp-1@Lehigh.EDU  
Subject: [59270] WTB: 20 Meter SST  
Message-ID: <386E424B.B738661@epix.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Happy New Year to All:

Regardless of the new FCC Statement, QRP/CW will be the major operating mode in this shack.

I am looking for a 20m SST to convert to 15m. Anybody have a 20m SST for sale?

72,

Ed,  
AA3SJ

-----  
Date: Sat, 1 Jan 2000 13:16:49 -0500  
From: rbcallahan@juno.com

To: Qrp-L@Lehigh.EDU  
Message-ID: <20000101.121345.-146983.1.rbcallahan@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Postpone

Bob

-----  
Date: Sat, 1 Jan 2000 13:20:38 -0500  
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>  
To: qrp-l@lehigh.edu  
Subject: [59272] DSP  
Message-ID: <386E5089.BD1CE7B3@quartz.gly.fsu.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have a serious query for all of the EE's on freq.

DSP works by convolving an input signal with a filter operator. The output of this operation should be a waveform that only contains frequencies common to the input signal and the operator.

Let's say my input signal is a 100 hz sine wave (you can autocorrelate it to save computing overhead) and I design my filter so that it consists of a wavelet whose only component is 10 hz (you can widen the filter a bit if you think that ringing will be an issue...the only requirement is that it not contain 100 hz). When I pass my signal (convolve) through the two waveforms, I will definitely have an output waveform. What will be the freq content of the output....will it be sum and difference freqs? Will any of the original freq components show up in the output?

What am I missing?

Henry

-----  
Date: Sat, 1 Jan 2000 13:39:18 -0500  
From: Gordon <gordon@znet.groupz.net>  
To: qrp-l@Lehigh.EDU  
Subject: [59273] rcvrs

Message-ID: <4.2.0.58.20000101133656.00960440@mail.groupz.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Ya All

Am wondering if anyone out there knows of a nice small rcvr built or kit that I could mate with the 1 watt

xmtr I have I do travel a bit but hate carry a big rig wit me, any help will be appreciated

73 Gordon W4KYW

-----  
Date: Sat, 1 Jan 2000 13:41:23 -0500  
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>  
To: qrp-1@lehigh.edu  
Subject: [59274] DSP--question properly worded  
Message-ID: <386E556C.E51AF139@quartz.gly.fsu.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I didn't proof read my last post. The following adjusted version poses the question exactly.

I have a serious query for all of the EE's on freq.

DSP works by convolving an input signal with a filter operator. The output of this operation should be a waveform that only contains frequencies common to the input signal and the operator.

Let's say my input signal is a 100 hz sine wave (you can autocorrelate it to save computing overhead) and I design my filter so that it consists of a wavelet whose only component is 10 hz (you can widen the filter a bit if you think that ringing will be an issue...the only requirement is that it not contain 100 hz). When I pass my signal through the filter (ie convolve the two waveforms), I will definitely have an output waveform. What will be the freq content of the output....will it be sum and difference freqs? Will any of the original freq components show up in the output?

What am I missing?

Henry

-----  
Date: Sat, 1 Jan 2000 14:00:15 -0500  
From: "Rod Cerkoney" <rwc@frii.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [59275] CONTESTING: Y2K Contest Scoring Question  
Message-ID: <001501bf548a\$38492140\$408611d8@compaq>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>From the rules posted on the ARRL website:

"...Count 1 point per QSO if you are dc powered; 2 points per QSO if you are ac powered..."

What is the rationale for more QSO points if operating from AC? I would have expected QSO point scoring to be the other way around: 2pt for DC, 1 pt for AC.

---  
72/3 Rod, NØRC -- Fort Collins, CO

-----  
Date: Sat, 1 Jan 2000 14:03:08 -0500  
From: "Walt Amos" <waltamos@surfree.com>  
To: <rmkopp@mediaone.net>  
Cc: "Qrp-1 Posts" <qrp-1@lehigh.edu>  
Subject: [59276] Re: The great value of this list...  
Message-ID: <002f01bf548b\$65a89e80\$75891b26@walthk8cv>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Rob:

How do you hold that new fangled FCC thing in your hand? Looks like the

right hand and you must squeeze that long thing on the left side with your thumb? No, maybe you hold it in the palm of your hand and then squeeze it with four fingers and the thumb is up in the air? No, then you would stick the thumb in your eye, that can't be right? This is going to be hard to learn. The FCC should remove this from the license. Oh, I guess yaecomwood has already figured this out, great engineering , VOX ! Now all I need to do is speak and it is like voice recognition. Now I need to home brew a stand to hold the mike up to my face as I have to yell at it to get the VOX stuff to work. Maybe this will be the home brew of the future or even kits to hold the mike? No! You say there are boom mikes already, what will they think of next. Bet some guy is laying awake nights designing one for normal speech and one for contesting and will sell them and make a fortune. Oh, Bob Heil has already done that, darn, another opportunity to get rich gone! Well , back to wrestling with this coiled cord, this is hard to master, I shouldn't have to work this hard to get on the air, this is way too much trouble learning this mike thing. I think it's back to computers again for me.

Yoh, hey , trash man come back with that computer, I put it out to the curb way to soon !

2001 have to worry about that , soon , soon things will get better!

Walt K8CV Royal Oak, Michigan K-2, original knob and I sneak out to the shack late at night and worry about the PA option!

-----  
Date: Sat, 1 Jan 2000 14:36:26 -0500  
From: "William Phinizy" <k6whp@gte.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>, <w8erv@email.msn.com>  
Subject: [59277] Re: Restructuring  
Message-ID: <000101bf548f\$bc62a0a0\$e7ab173f@k6whp>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Erven,

You have stated my opinion exactly. I was also disappointed with the restructuring but looked at the long view and realized that it may turn around the decline in amateur licensing. It \*is\* up to us to make amateur radio what we want it to be.

QRP is the most vibrant segment of our hobby. It is conceivable that a (new) technician-turned-general is about three or four QRP homebrew projects away (Elmer 101, Paul Harden's Desert Ratt project, and Jim

Kortge's 2N2/40) from a fairly substantial and practical understanding of electronic and radio theory. In order to use these he or she will have to understand CW and it follows that CW at about 15 WPM (or more) is conversationally comfortable. There is no reason why we could not reach out to these new licensees and teach them what has given us so much joy.

In fact, where I work, in a software company, we have a number of college interns who are generally bored with the internet ("it's no big deal") but think ham radio's "kinda cool" -- the prospect of communicating without having to pick up a phone, connect, etc.

Who knows..

Bill  
K6WHP

-----  
Date: Sat, 1 Jan 2000 14:52:11 -0500  
From: Doug Hendricks <ki6ds@dospalos.org>  
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>  
Cc: "'eleccraft@qth.net'" <eleccraft@qth.net>  
Subject: [59278] NorCal Meeting this Sunday, Jan. 2, 2000  
Message-ID: <01BF544D.36E5AD60@Doug Hendricks>

Wow, that is the first time that I have used the new date year and it is appropriate that it is used in conjunction with NorCal and QRP. We will be having our regular monthly meeting of the NorCal QRP Club at the California Burger Restaurant (not to be confused with Alice's) in Pleasanton off the Santa Rita Rd. Exit. We are in the shopping center across the street South from McDonald's, where the NC40 was born. We usually arrive about 10 - 10:30 and leave whenever we get ready. No formal meeting, just qrp show and tell and visit with your friends. Hope to see you there. 72, Doug, KI6DS

-----  
Date: Fri, 04 Jan 1980 13:55:31 -0600  
From: Mike <mmorrow@companet.net>  
To: trandall@idsi.net  
Cc: qrp-l@lehigh.edu  
Subject: [59279] Re: only a Tech-plus.....  
Message-ID: <12D3B2B3.10B0@companet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Tom Randall wrote:

> <snip> I know extras that never  
> touched a key after getting their upgrade. I'll bet YOU know some too. They  
> did it just to be able to say "I'm an extra". Pure ego booster. If they had  
> to retake their advanced and extra tests today and the 20wpm test they'd  
> fail miserably. All that passing that 20 did was increase their head size by  
> double. I'm not impressed.

Sadly, the probability that some Extra class licence holders would pass their exams today is indeed small. I suspect that this may be due to the questionable, certainly unverifiable, integrity of some VEC programs. The new licenses under restructuring won't be much worse than the tickets that these VEC programs produce now. In fact, a proper CW exam hasn't been administered since the FCC dropped the one-minute perfect copy standard long before the start of the VEC programs. Undoubtedly, MOST VEC exams ARE honest, but who can be sure on an individual basis? Has anyone taken notice of the recent reports of VEC exam fraud? Is there anyone who hasn't some familiarity with bogus medical waivers for CW being accepted by VECs in their area?

I've long supported 5-wpm for General and Advanced. The Extra class should have retained a challenging CW exam. Now, "Extra" will only mean that a fellow spent an "extra" afternoon memorizing a study guide before the exam.

So sad. The granting of privileges that are neither constitutionally guaranteed nor necessary for health and happiness should not be gratuitous, as ham privileges are becoming.

Best regards,

Mike / KK5F

-----  
Date: Sat, 1 Jan 2000 15:00:43 -0500  
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>  
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>  
Subject: [59280] Props: Aurora and the Numbers de AL7FS  
Message-ID: <386E5CE2.1E5454D0@pobox.alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Well I was (foolishly) thinking I would play in the contest today.

=====

Y2K QRP Contest (CW, SSB,PSK-31 & FM) ... QRP Contest!

Jan 1 - 1200z to 2400z

Rules: <http://www.arrl.org/contests/months/jan.html>

=====

Then I looked at: e-alert 01.01 18:30 UTC

SFI=130 | A=24 | K=3 down from 4 at 1800 on 1 January. SAF: low, GMF: active

Aurora Level: 10

More: <http://hfradio.org/propagation.html>

=====

Care to guess what I found on HF with the SFI at 130 and Aurora at 10(out of 10)? :-)

I will certainly move on to other projects for today.

Happy New Year to all of you. I had a fantastic 1999, made that way in no small part by the QRP-L family. Thank you.

Jim

--

73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>  
Anchorage, Alaska <mailto:al7fs@qsl.net>  
ICQ 11022915 (Info at <http://www.icq.com/> )

-----

Date: Sat, 1 Jan 2000 15:34:59 -0500

From: Larry East <[w1hue@amsat.org](mailto:w1hue@amsat.org)>

To: [qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)

Subject: [59281] Sheesh...

Message-ID: <3.0.5.32.20000101131538.007e2e70@ida.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Would someone please wake me up when all the restructuring posts have run their course??

Life goes on regardless ...

-----

Date: Sat, 1 Jan 2000 15:43:40 -0500



From: "Brian K. Miller" <millerbk@lancnews.infi.net>  
To: unlisted-recipients;; (no To-header on input)  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [59282] IMO-CW is NOT Inferior  
Message-ID: <386E66CB.13ED927A@lancnews.infi.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I get the impression that "restructuring" is creating the concern (in some minds) that CW is being separated out as an obsolete and inferior mode of communication. Less sophisticated than SSB, SSTV, FM or whatever, yes, but certainly no less elegant.

I like to think that the KISS principal is particularly applicable to CW. Its' efficiency of spectrum space, ability to exchange information in the worst possible condx, and in the simplicity of equipment required, can't be beat! It also is a great way to develop mind/brain/hand/ear coordination.

How many movies have you seen where someone is rescued by rapping out SOS in morse code on the side of a shipwrecked hull? Lets see, that's a wrench and a piece of sheetmetal, pretty low tech, but effective.

Guess, when it comes down to it, if you spend over \$3K for a radio, you expect it to do more than just dit, da, dit, da, dit...

Happy New Year All!  
Brian K3ZEN

-----

Date: Sat, 1 Jan 2000 15:43:46 -0500  
From: n5ib@juno.com  
To: qrp-l@LeHigh.edu  
Subject: [59283] HB: HTX-10 cw adapter, v 2.0  
Message-ID: <20000101.143958.7511.2.N5IB@juno.com>

Happy 2000 gang,

Version 2.0 of the cw adapter works much better. The timing is fine now. The only problem left is that the relay I'm forced to use (60 mA coil, 5A contacts) pulls in too slowly so the first element is clobbered and sounds a chirpy. A new faster relay should cure that. After the relay pulls in the note sounds OK. I'll be trying it out on the air over the next few hours near 28.060 (it's almost 1500Z now)

So, don't build the one that's posted now! :^)

Timing is done with a 555. The twin-T oscillator is keyed with a waveshaping circuit, and an emitter follower buffer runs all the time. Still fits in the Altoids tin as pictured at <<http://www.qsl.net/n5ib>>

I will update the schematic and post a notice to that effect within a day or so.

73  
Jim N5IB

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
Juno now offers FREE Internet Access!  
Try it today - there's no risk! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Sat, 1 Jan 2000 15:49:43 -0500  
From: "Ken Hanks" <captnfd@yahoo.com>  
To: <rlwc@frii.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [59284] Re: CONTESTING: Y2K Contest Scoring Question  
Message-ID: <001601bf5499\$b17186c0\$0f373ccc@acer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I took it as a poke at all the hysteria in the media about Y2K doom and gloom. If the local utility was Y2K compliant and the nuclear reactors did not melt down, you are rewarded with an extra point per QSO.

73,

Ken Hanks K1XS  
Naugatuck, CT  
captnfd@yahoo.com  
<http://www.qsl.net/k1xs>

-----  
Date: Sat, 1 Jan 2000 15:53:14 -0500  
From: "L. Jeffrey Hetherington" <jeff@systems95.com>  
To: QRP-Canada Mailing List <qrp-canada@lists.gpfn.sk.ca>, QRP-L Mailing List <qrp-l@lehigh.edu>, va3jff@rac.ca  
Subject: [59285] Canadian QRP Award for the Year 2000

Message-ID: <386E69E9.1C0C4A84@systems95.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hello All!

Now that the clocks have all rolled over to 01/01/2000, I would like to formally announce a short time version of my Canadian QRP Award, this one for making contact with all 13 Provinces and Territories of Canada during the Year 2000.

The Basic Rules are the same. Only the station applying for the award needs to be operating at QRP Power Levels, and QSL confirmation is NOT required. If you made the contact, then you get to count it towards your total.

The first station to submit their log data showing the required 13 contacts will receive a special plaque commemorating their achievement of being the first to complete QRP communications with the 13 Provinces and Territories of Canada. All subsequent applicants will receive an 8.5 x 11 inch certificate printed in colour on gold embossed paper.

Here are the highlights for the CQA-Y2K rules :

- QRP is defined for the purpose of this award as not more than 5 Watts CW or 10 Watts PEP SSB
- Contacts must all be made between 0000Z January 1, 2000 and 2359Z December 31, 2000
- Contacts DO NOT need to be confirmed by QSL cards. If the contact was made, it may be counted for this award
- To receive your certificate, send basic log data for the 13 contacts to the address below. Please include \$5.00 or 3 IRC's
- If you have not applied for the Canadian QRP Award, your application for this award will cover the cost of both awards, and both certificates will be issued
- Certificates are printed in colour on gold embossed, 8.5 x 11 inch paper and can be framed using a standard certificate frame.

Mail to: Canadian QRP Award  
c/o Jeff Hetherington, VA3JFF  
3399 Cardinal Drive  
Niagara Falls, Ontario  
Canada L2H 3A6

Check out my web site for more Canadian QRP Award information.

Thank-you.

Jeff - VA3JFF

<http://www.systems95.com/users/jeffh/>

-----  
Date: Sat, 1 Jan 2000 15:56:41 -0500

From: Jim Hale <kj5tf@yahoo.com>

To: Mike Yetsko <myetsko@insydesw.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [59286] Re: Restructuring, x-no code tech is hopefull

Message-ID: <20000101205638.27918.qmail@web701.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

--- Mike Yetsko <myetsko@insydesw.com> wrote:

> Jim,

>

> >I saw that hams were having FUN with CW, and I got

> >bored with 2M REAL FAST!

>

>

> If 2M is all you do, and you only do it FM, then it

> quickly

> turns utilitarian, and except for a diminshed 'rogue

> element',

> it really isn't that much different than CB, or even

> GMRS.

>

> But that's not to say it isn't justifiable in it's

> own right.

>

> With just 2M you still can have access to SSB and

> CW,

> IF you go forward with multi-mode rigs. And if you

> keep

> from falling into the 'repeater only' trap, simplex

> FM can

> be fun, especially with mountaintopping and playing

> with beams and low power HTs.

>

> The idea is to use that to whet peoples appetite.

True, even the no-code ticket has quite a bit to

offer, I had forgotten the fun of RS-10, and building my 1st 2M beam. (A quad) It was kinda neat to reach a distant repeater with a home made beam antenna I made myself.

Even then I had the urge to use the lowest power I could, into the beam that would get me into the satellite downlink. A budding QRPer! ;-)

>  
> >This is behind us now, if there is an influx of new  
> >blood the challenge will be to show them how much  
> fun  
> >CW really is!  
>  
>  
> And you are EXACTLY right. Just from what you  
> posted,  
> I doubt you'll fall into the trap I see others  
> already in. Don't  
> let the newbies or even oldies with new upgrades, be  
> classified as not "REAL HAMS" or "REAL EXTRAS".  
> That  
> elitist attitude is offensive and more destructive  
> to the  
> hobby than the original arguments about the  
> pro/anti  
> CW war.

I will never forget one time I said hello to some hams chatting on a distant repeater. One quickly asked what kind of license I had. I replied no-code, and said , "be a real ham, learn the code". I'm never forget that.

I avoid repeaters to this day.

Instead, I got interested in low power, and was introduced to CW as a means to have more fun. That worked like a charm.

And in association with ARCI, QRP-L, MI QRP, NorCal, Knightlites, & AR QRP, I've never met rude folks like that again.

Those who have expressed outrage on the restructuring, have good points. I can't blame them for feeling the way they do.

But I think they are able to draw a line, and criticize the POLICY, but not the new batch of PEOPLE.

The best thing to do now is to see what happens, and be ready to help any new hams attracted to the hobby.

We use CW, run low power, build kits, and even build rigs from scratch, because we like to.

We can hope some percent of the "new blood" will allow us to introduce them to "our" end of the hobby.

Now, we can digest the changes, & get ready for more QRP fun. We still control that.

72/3's de Jim KJ5TF (NQ5RP trustee)

>  
> Mike

=====

Ham radio/alt energy - <http://www.madisoncounty.net/~kj5tf/>  
Milliwatting Editor ARCI QRP Quarterly  
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W

-----  
Do You Yahoo!?  
Talk to your friends online with Yahoo! Messenger.  
<http://messenger.yahoo.com>

-----

Date: Sat, 1 Jan 2000 16:19:09 -0500  
From: agtaylor@ix.netcom.com  
To: qrp-l@lehigh.edu  
Subject: [59287] FOX Alert: Jan 5, 2000 (0100-0300UTC)  
Message-ID: <198014131838641@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

We have survived the gambu flu, low bidding rig purchasers, the Y2k dud, un-restructuring,  
and incredibly poor condx last night to announce....

the first FOXHUNT of the year 2000 !!

I will be the FOX this Tuesday from 0100/Jan5 to 0300/Jan5 near 7041, to start.  
A skittish FOX I will be, too. If you can't REALLY hear me, don't join the fray! Also, please send YOUR exchange in the order given:

RST State/Province Name QRP-L number

My outgoing message template is:

RST CA ALLAN 1016. Try to NOT ask for dupes on this...

I have TRLog set for 28 wpm but I will slow down from time to time for those who don't like to run so fast right after dinner...!

Rig is TT OmniVI @ W to HyGain DX77 trap vertical. TRLog on an old 486,  
SuperKeyerIII  
for hand-sent responses.

73

Allan K7GT

-----  
Date: Sat, 1 Jan 2000 16:35:59 -0500  
From: "Roger Hightower" <n7kt@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [59288] Re: Restructuring, x-no code tech is hopefull  
Message-ID: <412000161213531890@earthlink.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

This subject is a dead horse. No matter how much you flog it, it isn't going to jump up and change directions.

Pse drop it, or take it to another list.

--- Roger Hightower, N7KT K2 SN# 591  
--- n7kt@earthlink.net  
--- Mesa, AZ 85202 DM43.cj

-----  
Date: Fri, 04 Jan 1980 16:51:53 -0800  
From: Vince Werber <ka1iic@ime.net>  
To: w1hue@amsat.org  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [59289] Re: Sheesh...  
Message-ID: <12D3F829.2058@ime.net>

MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Larry East wrote:

>  
> Would someone please wake me up when all the restructuring posts have run  
> their course??  
>  
> Life goes on regardless ...

And CW will live as long as 'we' say it will... :-)

73  
VInce  
kaliic

-----  
Date: Sat, 1 Jan 2000 17:24:18 -0500  
From: Chris Trask <ctrask@primenet.com>  
To: Vince Werber <kaliic@ime.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [59290] Re: Sheesh...  
Message-ID: <Pine.BSI.3.96.1000101152256.28792A-1000000@usr01.primenet.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 4 Jan 1980, Vince Werber wrote:

> Larry East wrote:  
> >  
> > Would someone please wake me up when all the restructuring posts have run  
> > their course??  
> >  
> > Life goes on regardless ...  
>  
> And CW will live as long as 'we' say it will... :-)  
>

If you think this is bad, you should see some of the nonsense that goes on with other email lists.

Chris

,-----  
High Performance Mixers and



Another first was accomplished on this QSO also. First QSO with a straight key in about 5 years or so. A pretty feeble attempt I might add..I used one side of my paddle to send with... sure did feel sorry for ole Frank but he never complained. I must do some more straight key stuff to improve myself to the point it

will not be so embarrassing. Happy New Year to all..

72...Dan, N4ROA, in Gate City, Va.

-----  
Date: Sat, 1 Jan 2000 17:38:08 -0500  
From: "Rod Cerkoney" <rlwc@frii.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Cc: "Jay Miller" <wa5whn@hotmail.com>, <K2UD@aol.com>, <captnfd@yahoo.com>, "Bob Hightower" <ki7mn@extremezone.com>, <waltamos@surfree.com>, <pugrad@millcomm.com>  
Subject: [59292] Re: Y2K Contest  
Message-ID: <006d01bf54a8\$a6753000\$408611d8@compaq>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

TNKS \_2\_ all for filling me in. I'm just \_2\_ slow on the update  
\_2\_day, up late last night, past \_2\_am. ARES duty, HONEST! :-)

That Doug, such a rascal! So in the spirit of things I offer my  
contest summary:

\_2\_ SPCs  
\_2\_ QSO pts  
\_2\_ W out  
with my NC\_2\_0  
DC using my Y\_2\_K emergency battery pack, a 33Ahr gel cell, ;-)

\_2\_ x \_2\_ x \_2\_ = 6 total points ;-)

(Honest I was up late on ARES duty, just to tired to do any contesting  
today.)

---  
72/3 Rod, N0RC -- Fort Collins, CO (Oatmeal for brains today ;-)

----- Original Message -----  
From: Jay Miller <wa5whn@hotmail.com>  
To: <rlwc@frii.com>  
Sent: Saturday, January 01, 2000 2:01 PM  
Subject: Y2K Contest

> Hello Rod,  
>  
> 2 points per contact for AC was a suggestion from KI6DS @ the Ft.  
Tuthill  
> Hamfest 1999 QRP cook & campout near Flagstaff, AZ last July. "Y2K",  
if your  
> AC power is still on line, you get a AC multiplier. Essentially, a  
reverse  
> thought thread on the contests. You will receive a multiplier for AC  
power  
> still being on line for "Y2K". :-)

-----  
Date: Sat, 1 Jan 2000 17:55:51 -0500  
From: RangerSF5@aol.com  
To: BenNW7DX@aol.com, qrp-1@lehigh.edu  
Subject: [59293] Re: AOL filter question  
Message-ID: <0.c42262c7.259fdfed@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

In a message dated 12/31/99 7:26:32 PM EST, BenNW7DX@aol.com writes:

<< Hello Jim,  
    Unfortunately, us AOL users do not have the ability to set up these  
filters, at least not with aol 4.0, and I don't think they put it on aol 5.0  
either :(  
    There's always the nice shiny DELETE button ;-)  
    >>  
Well I went out and picked up a new mouse with a water cooled delete button.  
All kidding aside,  
I think there is a way to filter mail you don't want.  
It works with XXX and spam mail.  
Go to Key word mail controls or or just call 1888-265-8006.  
But now with over 20 million members it's at times hard to get through.  
Bob  
WA2HOQrp <tm>

-----  
Date: Sat, 1 Jan 2000 18:18:17 -0500  
From: RangerSF5@aol.com

To: qrp-1@lehigh.edu  
Subject: [59294] Still LQOKING  
Message-ID: <0.4b4117c8.259fe52d@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hi Gang,  
I'm still trying to locate a NC-20 or a RHR for 40 or 20 M for my DX friend who is disabled.  
I just don't have the time to build.  
So the other day there was a post about members on the list who are willing to build the K-2.  
Are any of the builders willing to build up a NC-20 or the Red Hot 40-M or 20-M?  
I'll buy the kit, have it sent to the person who wants to build it and you'r fee before you start building.  
Please \*E\* mail me direct.  
I have wanted to get this rig to him for Christmas but better late then never.  
Thank You  
Bob  
WA2HOQrp <tm>

-----  
Date: Sat, 1 Jan 2000 18:50:07 -0500  
From: "Ron Smith" <resmith666@uswest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [59295] Re: Restructuring, x-no code tech is hopefull  
Message-ID: <006e01bf54b2\$eac5b2c0\$02000000a@NET.uswest.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> This subject is a dead horse. No matter how much you flog it, it isn't  
> going to jump up and change directions.  
>  
> Pse drop it, or take it to another list.

Awwwww Gee Roger -- that's no way to start out a new year!! Smile and be thankful for freedom of speech!

: -)

72 all around...

Ron Smith - KD7VD - Boise, Idaho

Non-List God

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End of QRP-L Digest 1687

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